

WILLIAMS

DESIGNED FOR ALL TYPES OF
POWER IMPACT WRENCHES

EXTRA-TOUGH ALLOY STEEL
SPECIALLY HEAT-TREATED

7 SQUARE DRIVE SIZES
OVER 100 SOCKETS

IMPACT

"SUPERSOCKETS"



WILLIAMS' IMPACT "SUPERSOCKETS" ARE USED WITH ALL TYPES OF POWER IMPACT WRENCHES. MADE TO EXACTING SPECIFICATIONS TO MEET ALL THE SPECIAL REQUIREMENTS FOUND IN IMPACT WORK, THEY ALSO DELIVER SUPERIOR PERFORMANCE WHEN USED WITH POWER NUT RUNNERS.

IMPACT

"SUPERSOCKETS"

FOR USE WITH ALL TYPES OF POWER IMPACT WRENCHES

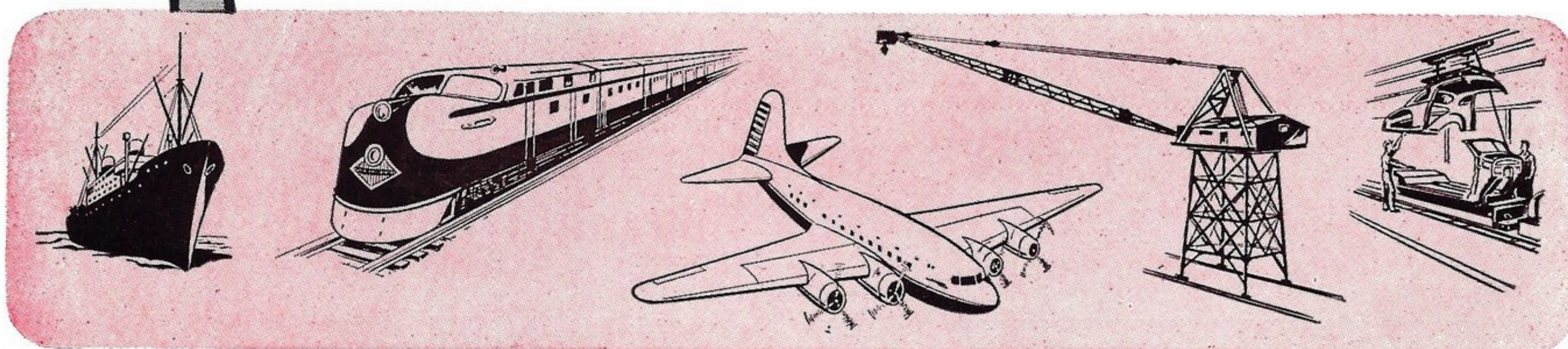
Williams' Impact "Supersockets" are adaptable to all socket locking methods used on the various types and makes of power impact wrenches. Accurate fit and precision machining assure long life and safe, dependable service.

MADE OF EXTRA-TOUGH ALLOY STEEL SPECIALLY HEAT-TREATED

They withstand the constant shock and pounding involved in electric and pneumatic impact nut setting or power nut running. Performance in strength and toughness is far beyond that found in ordinary power sockets.

7 SQUARE DRIVE SIZES — OVER 100 SOCKETS HEX OPENINGS 3/16" TO 3-1/2"

Impact "Supersockets" offer a wide selection for all types of impact work found in manufacturing plants, shipyards, locomotive and railroad shops, automotive service and assembly work etc.

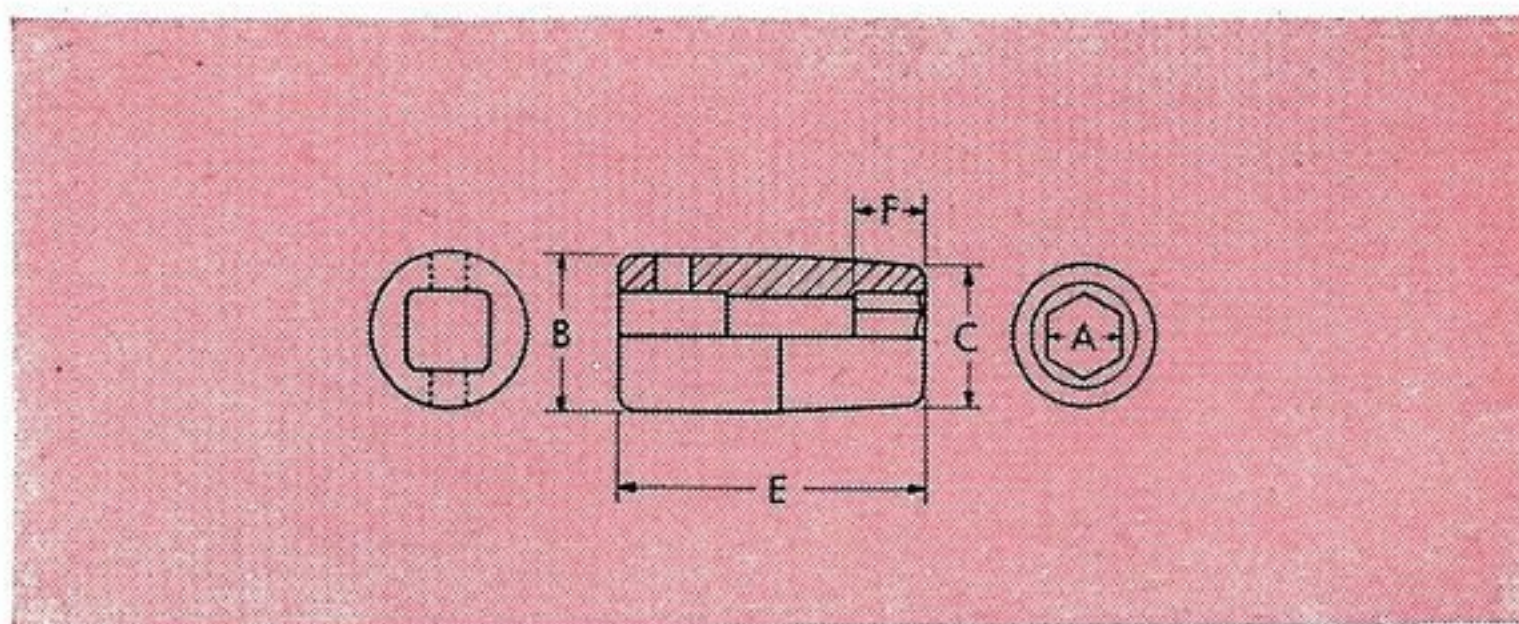


WILLIAMS

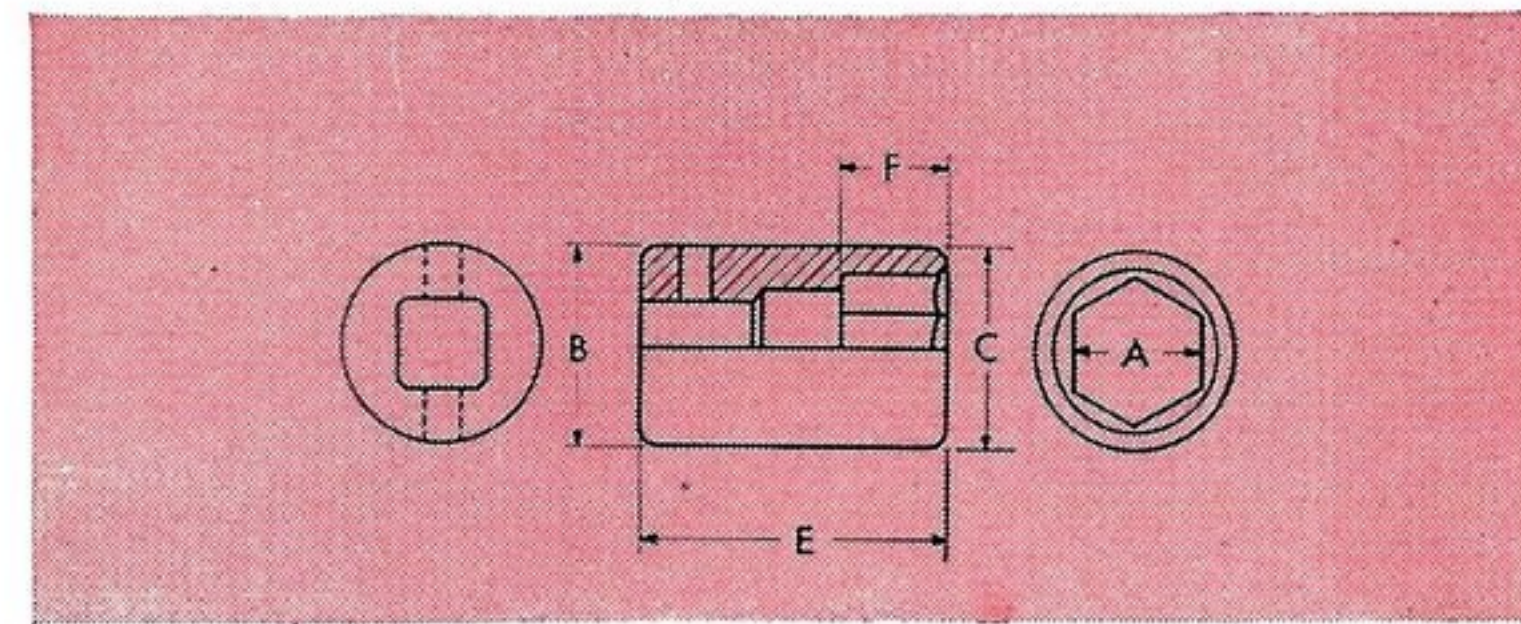
IMPACT

"SUPERSOCKETS"

"O" SERIES
Standard Length Hexagon
1/4" Square Drive



TYPE A



TYPE B



0-102



0-106

0-102 Extension Bar — 2" long — List Price, **\$1.00**

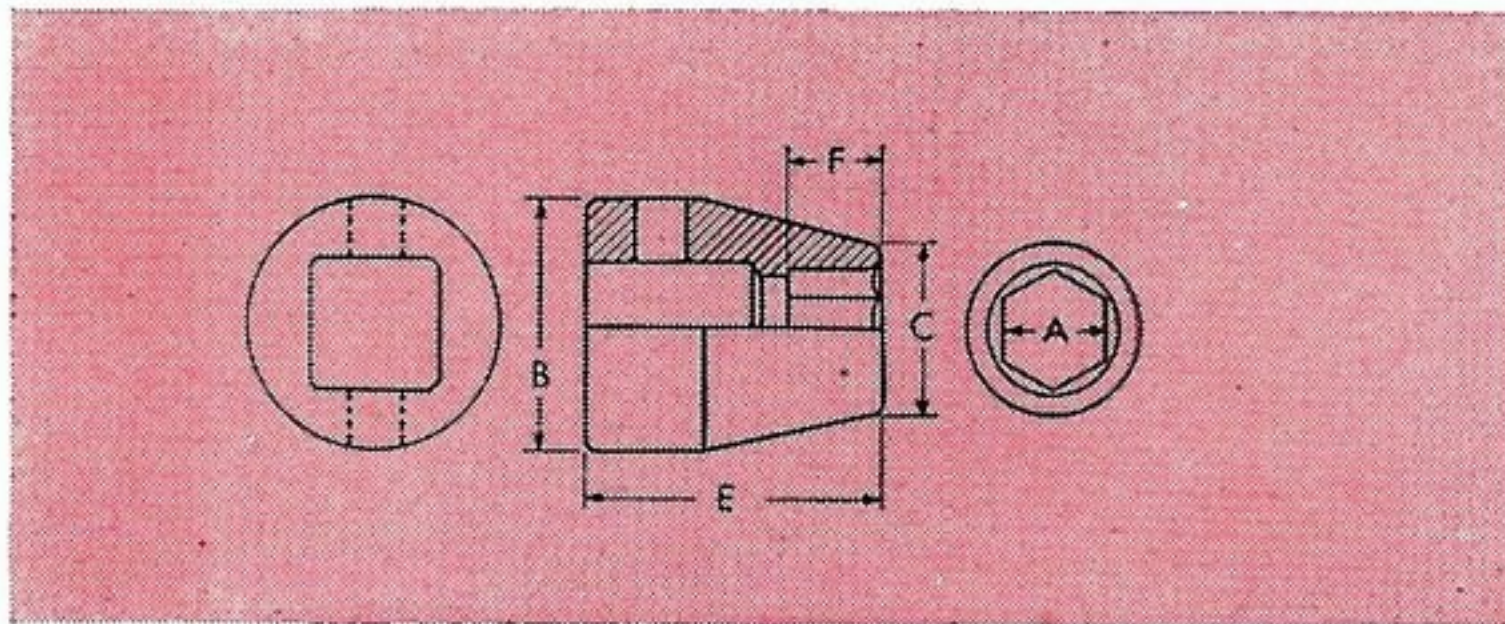
0-106 Extension Bar — 6" long — List Price, **\$1.20**

| Nominal Opening | FOR HEX NUTS AND CAP SCREWS | | | | | | Type | DIMENSIONS | | | | |
|-----------------|-----------------------------|-----------------|---|---|---|----------------------------------|------|-------------------|-------------------|--------------|------------------|-------------------------|
| | No. | List Price Each | Amer. Std. HEAVY Nut (U.S.S.) Size Bolt | Amer. Std. Hex Head Cap Screw Diam. Screw | Amer. Std. LIGHT Nut (S.A.E.) Size Bolt | Amer. Std. Machine Screw Hex Nut | | Nominal Opening A | Diam. Drive End B | Diam. Nose C | Length Overall E | Depth Nominal Opening F |
| 3/16 | 0-606 | \$.45 | ..... | ..... | ..... | Nos. 2 & 3 | A | 3/16 | 7/16 | 23/64 | 7/8 | 3/16 |
| 7/32 | 0-607 | .45 | ..... | ..... | ..... | ..... | A | 7/32 | 7/16 | 13/32 | 7/8 | 13/64 |
| 1/4 | 0-608 | .45 | ..... | ..... | ..... | No. 4 | B | 1/4 | 7/16 | 7/16 | 7/8 | 7/32 |
| 9/32 | 0-609 | .45 | ..... | ..... | ..... | ..... | A | 9/32 | 1/2 | 15/32 | 7/8 | 15/64 |
| 5/16 | 0-610 | .45 | 1/8 | 1/8 | ..... | Nos. 5 & 6 | B | 5/16 | 1/2 | 1/2 | 7/8 | 1/4 |
| 11/32 | 0-611 | .45 | ..... | ..... | ..... | No. 8 | B | 11/32 | 1/2 | 1/2 | 7/8 | 9/32 |
| 3/8 | 0-612 | .45 | ..... | 3/16 | ..... | No. 10 | B | 3/8 | 9/16 | 9/16 | 7/8 | 5/16 |
| 7/16 | 0-614 | .45 | ..... | 1/4 | 1/4 | 1/4&No.12 | B | 7/16 | 5/8 | 5/8 | 7/8 | 5/16 |

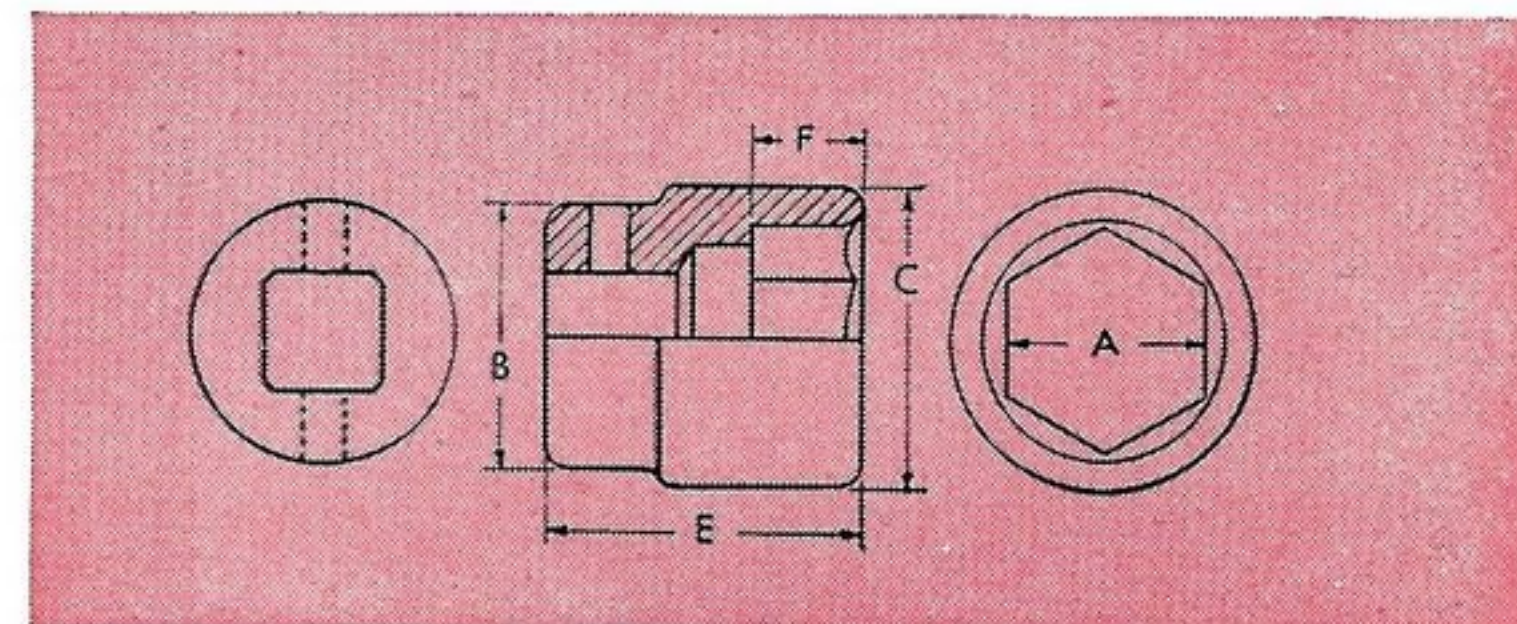
WILLIAMS

IMPACT "SUPERSOCKETS"

"2" SERIES
Standard Length Hexagon
3/8" Square Drive



TYPE A



TYPE B



2-103



2-106

2-103 Extension Bar — 3" long — List Price, \$1.10
2-106 Extension Bar — 6" long — List Price, \$1.30

| Nominal Opening | FOR HEX NUTS AND CAP SCREWS | | | | | | Type | DIMENSIONS | | | | |
|-----------------|-----------------------------|-----------------|---|---|---|-----------------------------------|------|-------------------|------------------|--------------|------------------|-------------------------|
| | No. | List Price Each | Amer. Std. HEAVY Nut (U.S.S.) Size Bolt | Amer. Std. Hex Head Cap Screw Diam. Screw | Amer. Std. LIGHT Nut (S.A.E.) Size Bolt | Amer. Std. REGULAR Nut; Size Bolt | | Nominal Opening A | Diam Drive End B | Diam. Nose C | Length Overall E | Depth Nominal Opening F |
| 5/16 | 2-610 | \$.55 | 1/8 | 1/8 | ..... | *Nos. 5 & 6 | A | 5/16 | 3/4 | 1/2 | 7/8 | 9/32 |
| 11/32 | 2-611 | .55 | ..... | ..... | ..... | *No. 8 | A | 11/32 | 3/4 | 17/32 | 7/8 | 9/32 |
| 3/8 | 2-612 | .55 | ..... | 3/16 | ..... | *No. 10 | A | 3/8 | 3/4 | 9/16 | 7/8 | 9/32 |
| 7/16 | 2-614 | .55 | ..... | 1/4 | 1/4 | 1/4 & *No. 12 | A | 7/16 | 3/4 | 21/32 | 7/8 | 9/32 |
| 1/2 | 2-616 | .55 | 1/4 | 5/16 | 5/16 | ..... | B | 1/2 | 3/4 | 3/4 | 15/16 | 5/16 |
| 9/16 | 2-618 | .55 | ..... | 3/8 | 3/8 | 5/16 | A | 9/16 | 7/8 | 13/16 | 1 | 3/8 |
| 19/32 | 2-619 | .60 | 5/16 | ..... | ..... | ..... | A | 19/32 | 7/8 | 27/32 | 1 | 3/8 |
| 5/8 | 2-620 | .60 | ..... | 7/16 | 7/16 | 3/8 | B | 5/8 | 7/8 | 57/64 | 1 | 13/32 |
| 11/16 | 2-622 | .60 | 3/8 | ..... | ..... | ..... | B | 11/16 | 7/8 | 31/32 | 1-1/8 | 7/16 |
| 3/4 | 2-624 | .60 | ..... | 1/2 | 1/2 | 7/16 | B | 3/4 | 7/8 | 1-1/16 | 1-1/8 | 7/16 |

*Amer. Std. Machine-Screw and Stove-Bolt Nuts.

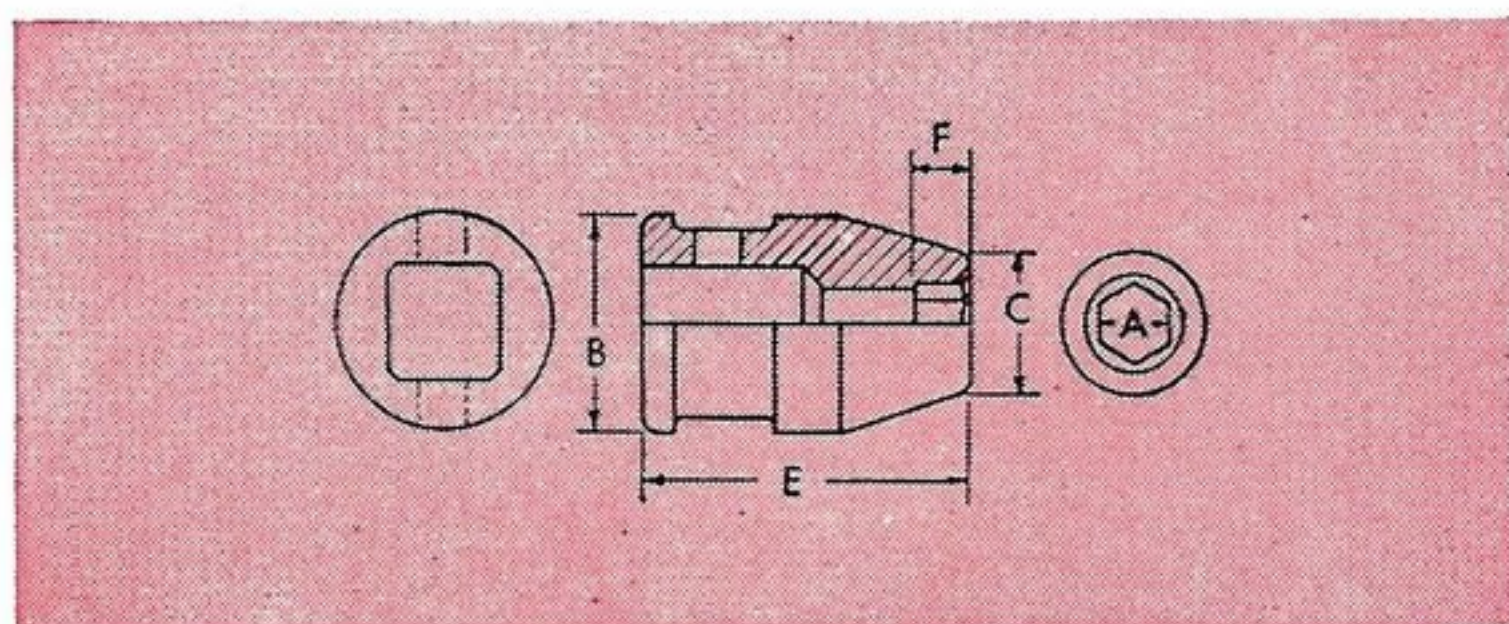
WILLIAMS

IMPACT

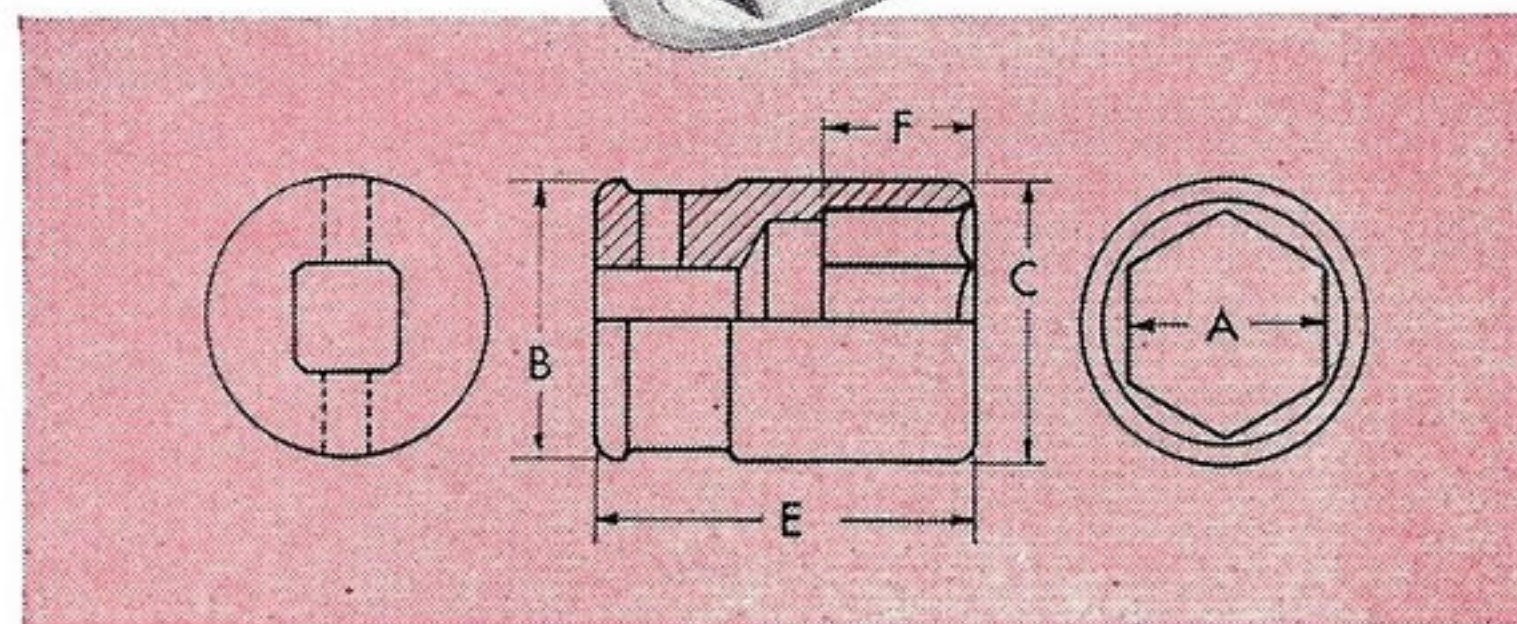
"SUPERSOCKETS"



"4" SERIES
Standard Length Hexagon
1/2" Square Drive



TYPE A



TYPE B



4-105



4-110

4-105 Extension Bar — 5" long — List Price, **\$1.40**

4-110 Extension Bar — 10" long — List Price, **\$1.60**

| Nominal Opening | FOR HEX NUTS AND CAP SCREWS | | | | | | Type | DIMENSIONS | | | | |
|--------------------|-----------------------------|-----------------------|--|--|--|--|------|-------------------------|----------------------------|--------------------|------------------------|----------------------------------|
| | No. | List Price Each | Amer. Std. HEAVY Nut (U.S.S.) Size Bolt | Amer. Std. Hex Head Cap Screw Diam. Screw | Amer. Std. LIGHT Nut (S.A.E.) Size Bolt | Amer. Std. REGULAR Nut; Size Bolt | | Nominal Opening A | Diam. Drive End B | Diam. Nose C | Length Overall E | Depth Nominal Opening F |
| 3/8 | 4-612 | \$.65 | ..... | 3/16 | ..... | *No. 10 | A | 3/8 | 1 | 5/8 | 1-1/2 | 9/32 |
| 7/16 | 4-614 | .65 | ..... | 1/4 | 1/4 | 1/4 & *No. 12 | A | 7/16 | 1 | 45/64 | 1-1/2 | 21/64 |
| 1/2 | 4-616 | .65 | 1/4 | 5/16 | 5/16 | ..... | A | 1/2 | 1-1/16 | 25/32 | 1-1/2 | 3/8 |
| 9/16 | 4-618 | .65 | ..... | 3/8 | 3/8 | 5/16 | A | 9/16 | 1-1/16 | 7/8 | 1-1/2 | 7/16 |
| 19/32 | 4-619 | .65 | 5/16 | ..... | ..... | ..... | A | 19/32 | 1-1/16 | 29/32 | 1-1/2 | 7/16 |
| 5/8 | 4-620 | .65 | ..... | 7/16 | 7/16 | 3/8 | A | 5/8 | 1-1/8 | 61/64 | 1-1/2 | 15/32 |
| 11/16 | 4-622 | .70 | 3/8 | ..... | ..... | ..... | A | 11/16 | 1-1/8 | 1-1/32 | 1-1/2 | 33/64 |
| 3/4 | 4-624 | .75 | ..... | 1/2 | 1/2 | 7/16 | B | 3/4 | 1-1/8 | 1-1/8 | 1-1/2 | 9/16 |
| 25/32 | 4-625 | .80 | 7/16 | ..... | ..... | ..... | B | 25/32 | 1-1/8 | 1-9/64 | 1-1/2 | 19/32 |
| 13/16 | 4-626 | .85 | ..... | 9/16 | ..... | 1/2 | B | 13/16 | 1-1/8 | 1-3/16 | 1-1/2 | 39/64 |
| 7/8 | 4-628 | .85 | 1/2 | 5/8 | 9/16 | 9/16 | B | 7/8 | 1-1/8 | 1-5/16 | 1-5/8 | 21/32 |
| 15/16 | 4-630 | .95 | ..... | ..... | 5/8 | ..... | B | 15/16 | 1-5/16 | 1-3/8 | 1-3/4 | 45/64 |
| 1 | 4-632 | 1.00 | ..... | 3/4 | ..... | 5/8 | B | 1 | 1-5/16 | 1-7/16 | 1-3/4 | 3/4 |
| 1-1/16 | 4-634 | 1.10 | 5/8 | ..... | 3/4 | ..... | B | 1-1/16 | 1-5/16 | 1-33/64 | 2 | 51/64 |
| 1-1/8 | 4-636 | 1.20 | ..... | 7/8 | ..... | 3/4 | B | 1-1/8 | 1-5/16 | 1-39/64 | 2 | 27/32 |
| 1-1/4 | 4-640 | 1.30 | 3/4 | † (1) | 7/8 | ..... | B | 1-1/4 | 1-5/16 | 1-49/64 | 2 | 15/16 |

† Old style cap screw—now obsolete. *Amer. Std. Machine-Screw and Stove-Bolt Nuts.

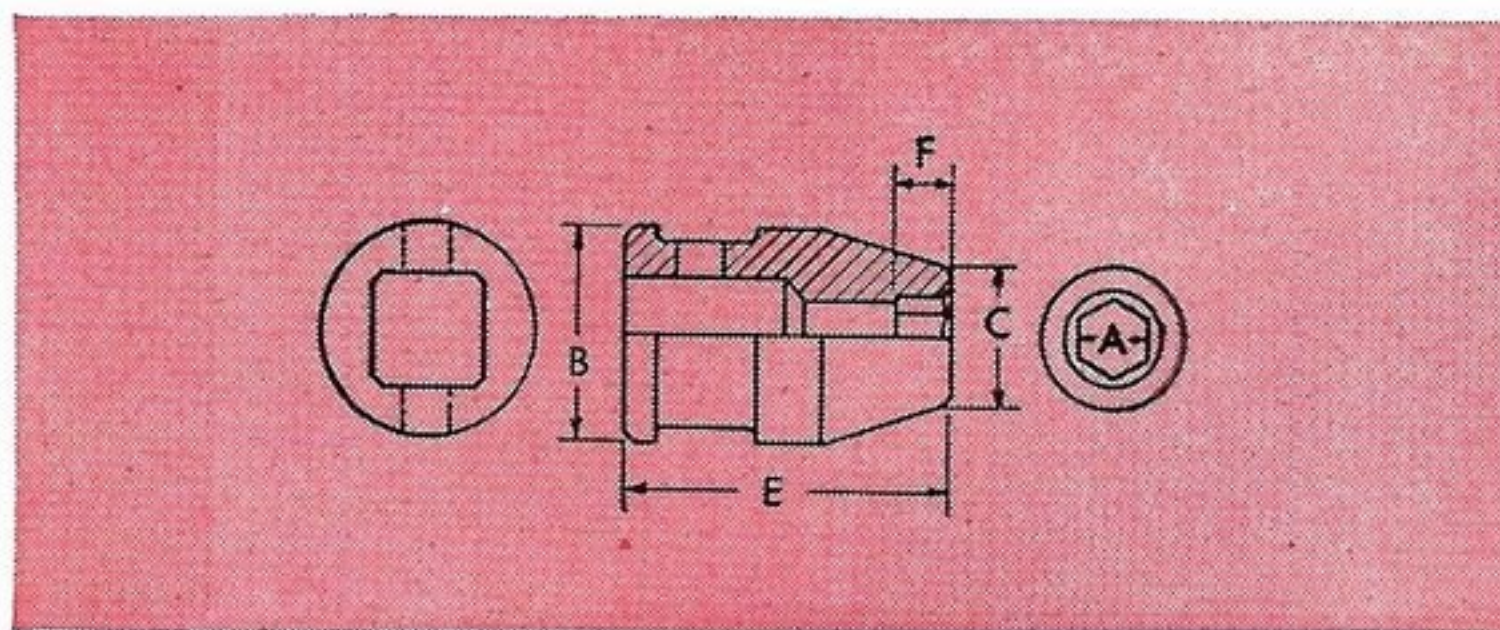
For Retainer Pins and Neoprene Bands for sockets and extensions see Page 11.

WILLIAMS

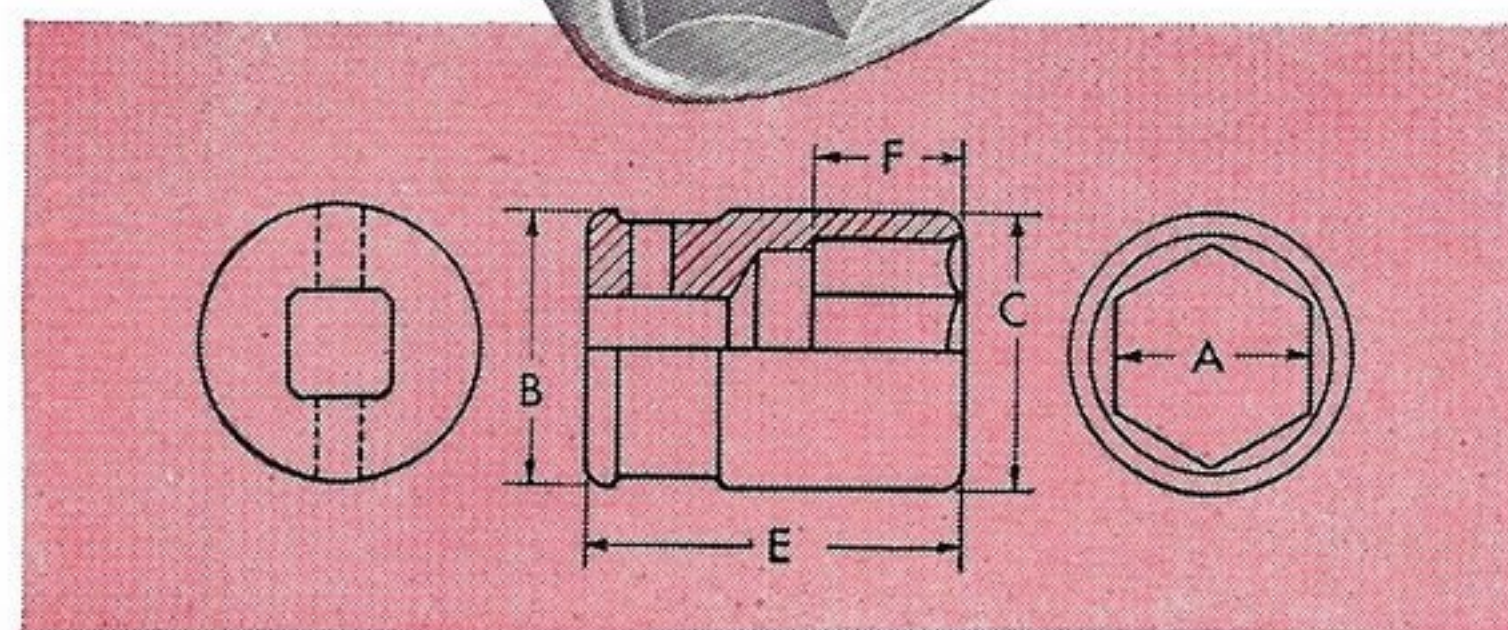
IMPACT

"SUPERSOCKETS"

"5" SERIES
Standard Length Hexagon
5/8" Square Drive



TYPE A



TYPE B



5-106



5-110

5-106 Extension Bar — 6" long — List Price, **\$2.00**

5-110 Extension Bar — 10" long — List Price, **\$2.50**

| Nominal Opening | FOR HEX NUTS AND CAP SCREWS | | | | | | Type | DIMENSIONS | | | | |
|-----------------|-----------------------------|-----------------|---|---|---|-----------------------------------|------|-------------------|-------------------|--------------|------------------|-------------------------|
| | No. | List Price Each | Amer. Std. HEAVY Nut (U.S.S.) Size Bolt | Amer. Std. Hex Head Cap Screw Diam. Screw | Amer. Std. LIGHT Nut (S.A.E.) Size Bolt | Amer. Std. REGULAR Nut; Size Bolt | | Nominal Opening A | Diam. Drive End B | Diam. Nose C | Length Overall E | Depth Nominal Opening F |
| 1/2 | 5-616 | \$1.00 | 1/4 | 5/16 | 5/16 | ..... | A | 1/2 | 1-5/16 | 7/8 | 1-1/2 | 7/16 |
| 9/16 | 5-618 | 1.00 | ..... | 3/8 | 3/8 | 5/16 | A | 9/16 | 1-5/16 | 15/16 | 1-1/2 | 7/16 |
| *19/32 | 5-619 | 1.00 | 5/16 | ..... | ..... | ..... | A | 19/32 | 1-1/8 | 57/64 | 1-1/2 | 7/16 |
| 5/8 | 5-620 | 1.00 | ..... | 7/16 | 7/16 | 3/8 | A | 5/8 | 1-5/16 | 1- 1/64 | 1-1/2 | 15/32 |
| 11/16 | 5-622 | 1.00 | 3/8 | ..... | ..... | ..... | A | 11/16 | 1-5/16 | 1- 7/64 | 1-1/2 | 1/2 |
| 3/4 | 5-624 | 1.00 | ..... | 1/2 | 1/2 | 7/16 | A | 3/4 | 1-5/16 | 1- 3/16 | 1-1/2 | 9/16 |
| 25/32 | 5-625 | 1.00 | 7/16 | ..... | ..... | ..... | A | 25/32 | 1-5/16 | 1-15/64 | 1-1/2 | 19/32 |
| 13/16 | 5-626 | 1.00 | ..... | 9/16 | ..... | 1/2 | A | 13/16 | 1-5/16 | 1-17/64 | 1-1/2 | 5/8 |
| 7/8 | 5-628 | 1.00 | 1/2 | 5/8 | 9/16 | 9/16 | B | 7/8 | 1-5/16 | 1- 3/8 | 1-5/8 | 21/32 |
| 15/16 | 5-630 | 1.15 | ..... | ..... | 5/8 | ..... | B | 15/16 | 1-5/16 | 1- 7/16 | 1-3/4 | 11/16 |
| 1 | 5-632 | 1.25 | ..... | 3/4 | ..... | 5/8 | B | 1 | 1-1/2 | 1- 1/2 | 1-3/4 | 3/4 |
| 1-1/16 | 5-634 | 1.35 | 5/8 | ..... | 3/4 | ..... | B | 1-1/16 | 1-1/2 | 1- 5/8 | 2 | 13/16 |
| 1-1/8 | 5-636 | 1.40 | ..... | 7/8 | ..... | 3/4 | B | 1-1/8 | 1-1/2 | 1-11/16 | 2 | 13/16 |
| 1-1/4 | 5-640 | 1.55 | 3/4 | † (1) | 7/8 | ..... | B | 1-1/4 | 1-1/2 | 1-13/16 | 2 | 7/8 |
| 1-5/16 | 5-642 | 1.65 | ..... | 1 | ..... | 7/8 | B | 1-5/16 | 1-1/2 | 1-15/16 | 2-1/8 | 1- 1/16 |
| 1-3/8 | 5-644 | 1.80 | ..... | † (1-1/8) | ..... | ..... | B | 1-3/8 | 1-1/2 | 2 | 2-1/8 | 1- 1/16 |
| 1-7/16 | 5-646 | 1.95 | 7/8 | ..... | 1 | ..... | B | 1-7/16 | 1-1/2 | 2- 1/16 | 2-1/4 | 1-11/64 |
| 1-1/2 | 5-648 | 2.15 | ..... | 1-1/8†(1-1/4) | ..... | 1 | B | 1-1/2 | 1-1/2 | 2- 5/32 | 2-3/8 | 1-19/64 |

† Old style cap screw—now obsolete. *Straight Wall, no band groove.

For Retainer Pins and Neoprene Bands for sockets and extensions see Page 11.

WILLIAMS

IMPACT

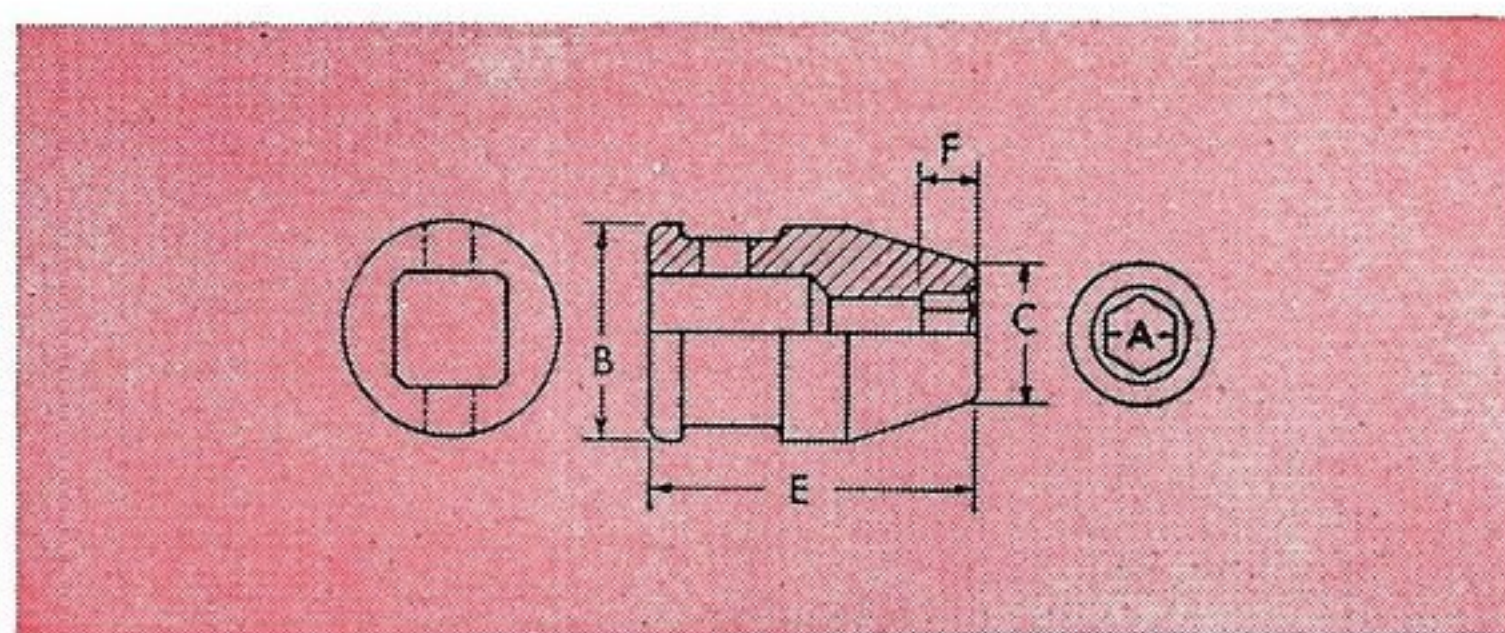
"SUPERSOCKETS"

"6" SERIES

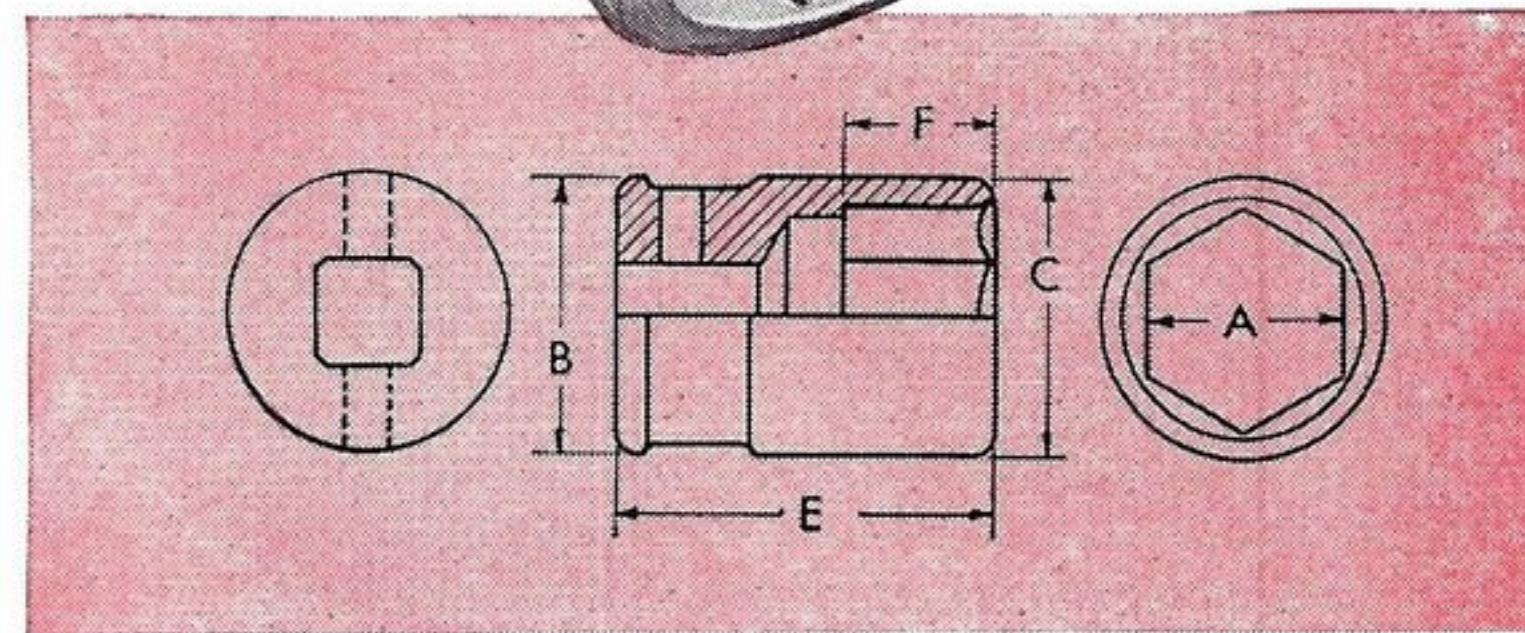
Standard Length Hexagon

3/4" Square Drive

Furnished with removable
snap-ring in drive end.



TYPE A



TYPE B



6-107



6-110



6-113

6-107 Extension Bar — 7" long — List Price, \$5.00
6-110 Extension Bar — 10" long — List Price, \$6.00
6-113 Extension Bar — 13" long — List Price, \$6.50

| Nominal Opening | FOR HEX NUTS AND CAP SCREWS | | | | | | Type | DIMENSIONS | | | | |
|-----------------|-----------------------------|-----------------|---|---|---|-----------------------------------|------|-------------------|-------------------|--------------|------------------|-------------------------|
| | No. | List Price Each | Amer. Std. HEAVY Nut (U.S.S.) Size Bolt | Amer. Std. Hex Head Cap Screw Diam. Screw | Amer. Std. LIGHT Nut (S.A.E.) Size Bolt | Amer. Std. REGULAR Nut; Size Bolt | | Nominal Opening A | Diam. Drive End B | Diam. Nose C | Length Overall E | Depth Nominal Opening F |
| 9/16 | 6-618 | \$2.30 | | 3/8 | 3/8 | 5/16 | A | 9/16 | 1-1/2 | 1 | 1-3/4 | 9/16 |
| 19/32 | 6-619 | 2.30 | 5/16 | | | | A | 19/32 | 1-1/2 | 1- 1/16 | 1-3/4 | 9/16 |
| 5/8 | 6-620 | 2.30 | | 7/16 | 7/16 | 3/8 | A | 5/8 | 1-1/2 | 1- 3/32 | 1-3/4 | 9/16 |
| 11/16 | 6-622 | 2.30 | 3/8 | | | | A | 11/16 | 1-1/2 | 1- 5/32 | 1-3/4 | 9/16 |
| 3/4 | 6-624 | 2.30 | | 1/2 | 1/2 | 7/16 | A | 3/4 | 1-1/2 | 1- 1/4 | 1-3/4 | 9/16 |
| 25/32 | 6-625 | 2.30 | 7/16 | | | | A | 25/32 | 1-1/2 | 1- 9/32 | 1-3/4 | 9/16 |
| 13/16 | 6-626 | 2.30 | | 9/16 | | 1/2 | A | 13/16 | 1-1/2 | 1- 3/8 | 1-7/8 | 5/8 |
| 7/8 | 6-628 | 2.30 | 1/2 | 5/8 | 9/16 | 9/16 | B | 7/8 | 1-1/2 | 1- 1/2 | 1-7/8 | 5/8 |
| 15/16 | 6-630 | 2.40 | | | 5/8 | | B | 15/16 | 1-1/2 | 1- 9/16 | 1-7/8 | 5/8 |
| 1 | 6-632 | 2.45 | | 3/4 | | 5/8 | B | 1 | 1-1/2 | 1- 5/8 | 2 | 3/4 |
| 1- 1/16 | 6-634 | 2.55 | 5/8 | | 3/4 | | B | 1- 1/16 | 1-1/2 | 1-11/16 | 2 | 3/4 |
| 1- 1/8 | 6-636 | 2.60 | | 7/8 | | 3/4 | B | 1- 1/8 | 1-1/2 | 1- 3/4 | 2-1/8 | 7/8 |
| 1- 1/4 | 6-640 | 3.00 | 3/4 | † (1) | 7/8 | | B | 1- 1/4 | 1-3/4 | 2 | 2-1/8 | 7/8 |
| 1- 5/16 | 6-642 | 3.40 | | 1 | | 7/8 | B | 1- 5/16 | 1-3/4 | 2- 1/16 | 2-1/4 | 1 |
| 1- 3/8 | 6-644 | 3.60 | | † (1-1/8) | | | B | 1- 3/8 | 1-3/4 | 2- 1/8 | 2-1/4 | 1 |
| 1- 7/16 | 6-646 | 3.85 | 7/8 | | 1 | | B | 1- 7/16 | 1-3/4 | 2- 1/4 | 2-1/4 | 1 |
| 1- 1/2 | 6-648 | 4.00 | | 1-1/8 †(1-1/4) | | 1 | B | 1- 1/2 | 1-3/4 | 2- 5/16 | 2-3/8 | 1-1/8 |
| 1- 5/8 | 6-652 | 4.25 | 1 | | 1-1/8 | | B | 1- 5/8 | 1-7/8 | 2- 7/16 | 2-3/8 | 1-1/8 |
| 1-11/16 | 6-654 | 4.40 | | 1-1/4 | | 1-1/8 | B | 1-11/16 | 1-7/8 | 2- 1/2 | 2-3/8 | 1-1/8 |

† Old style cap screw—now obsolete.

For Retainer Pins and Neoprene Bands for sockets and extensions see Page 11.

WILLIAMS

IMPACT

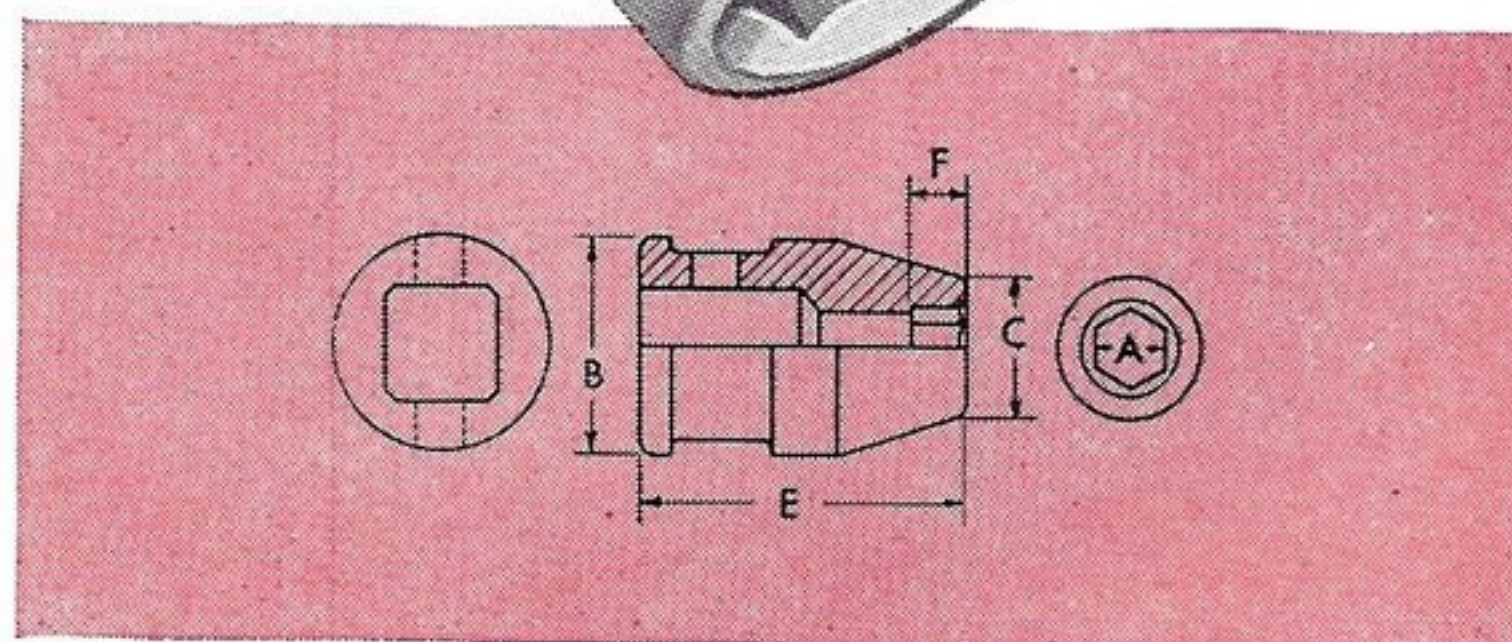
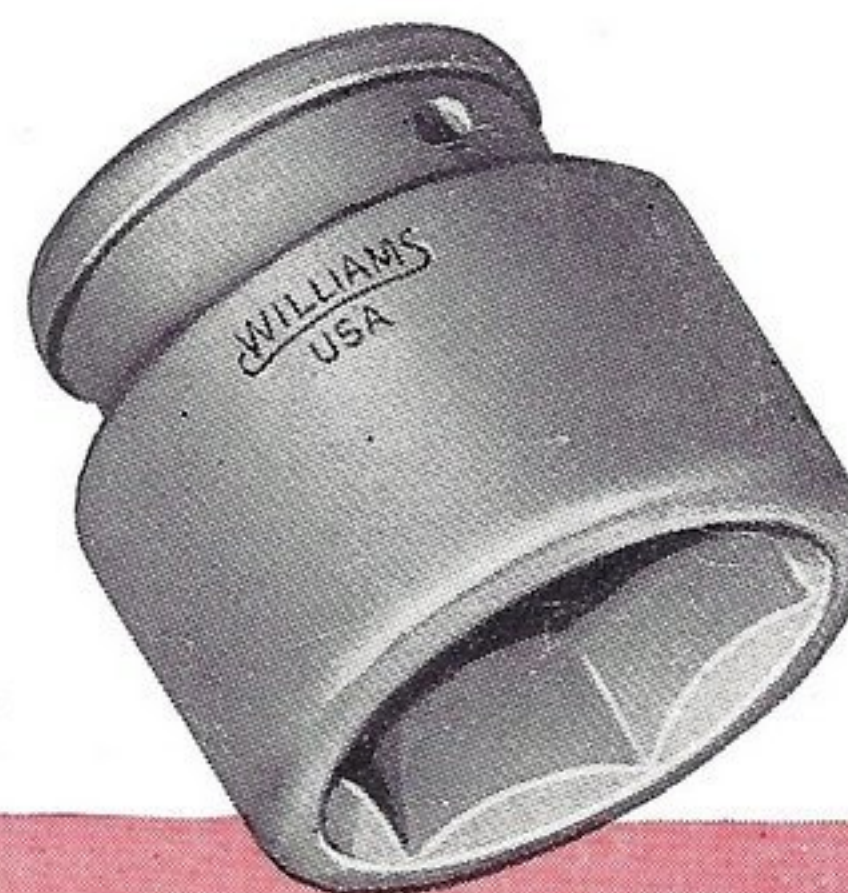
"SUPERSOCKETS"

"7" SERIES

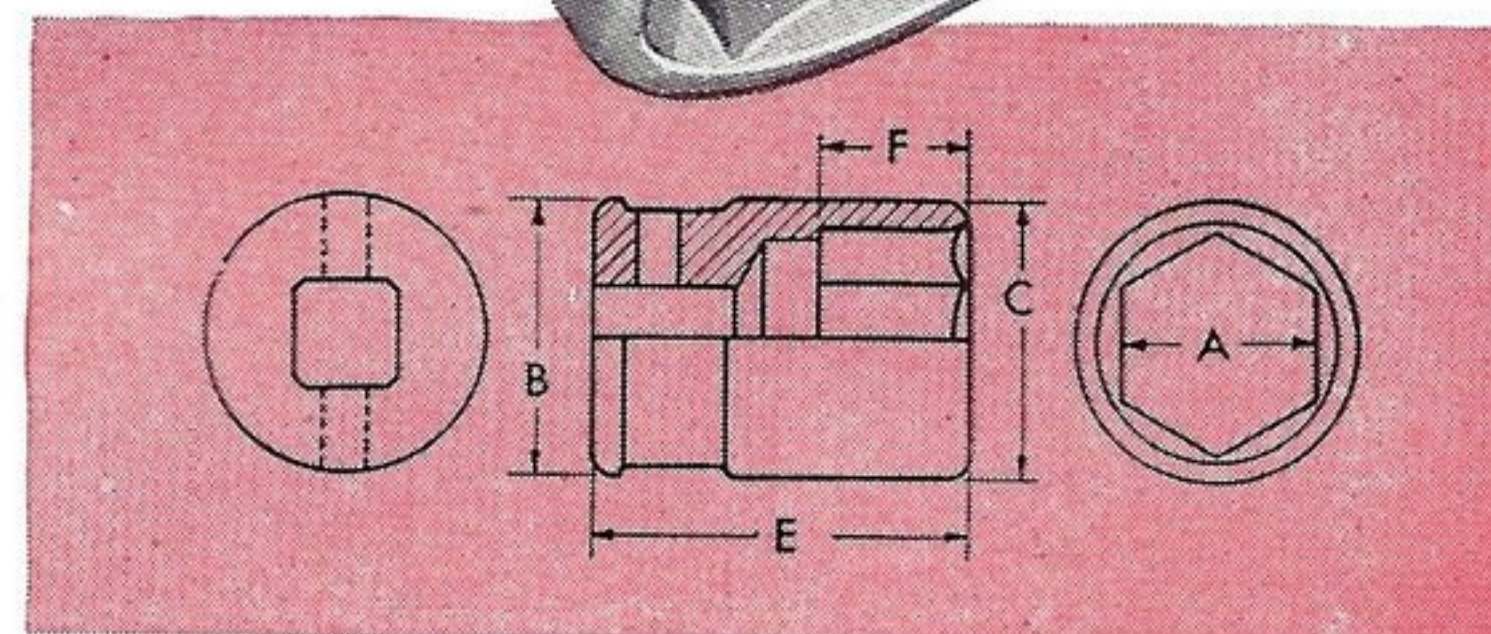
Standard Length Hexagon

1" Square Drive

Furnished with removable
snap-ring in drive end



TYPE A



TYPE B



7-106



7-112

7-106 Extension Bar — 6" long — List Price, \$ 8.00

7-112 Extension Bar — 12" long — List Price, \$10.00

| Nominal Opening | FOR HEX NUTS AND CAP SCREWS | | | | | | Type | DIMENSIONS | | | | |
|-----------------|-----------------------------|-----------------|---|---|---|-----------------------------------|------|-------------------|-------------------|--------------|------------------|-------------------------|
| | No. | List Price Each | Amer. Std. HEAVY Nut (U.S.S.) Size Bolt | Amer. Std. Hex Head Cap Screw Diam. Screw | Amer. Std. LIGHT Nut (S.A.E.) Size Bolt | Amer. Std. REGULAR Nut; Size Bolt | | Nominal Opening A | Diam. Drive End B | Diam. Nose C | Length Overall E | Depth Nominal Opening F |
| 3/4 | 7-624 | \$3.30 | | 1/2 | 1/2 | 7/16 | A | 3/4 | 2 | 1- 7/16 | 2- 1/16 | 9/16 |
| 13/16 | 7-626 | 3.30 | | 9/16 | | 1/2 | A | 13/16 | 2 | 1- 1/2 | 2- 1/16 | 5/8 |
| 7/8 | 7-628 | 3.30 | 1/2 | 5/8 | 9/16 | 9/16 | A | 7/8 | 2 | 1-17/32 | 2- 1/16 | 21/32 |
| 15/16 | 7-630 | 3.30 | 9/16 | | 5/8 | | A | 15/16 | 2 | 1-19/32 | 2- 1/16 | 11/16 |
| 1 | 7-632 | 3.30 | | 3/4 | | 5/8 | A | 1 | 2 | 1- 3/4 | 2- 1/16 | 11/16 |
| 1- 1/16 | 7-634 | 3.30 | 5/8 | | 3/4 | | A | 1- 1/16 | 2 | 1- 3/4 | 2- 1/16 | 11/16 |
| 1- 1/8 | 7-636 | 3.30 | | 7/8 | | 3/4 | A | 1- 1/8 | 2 | 1-13/16 | 2- 3/16 | 13/16 |
| 1- 1/4 | 7-640 | 3.30 | 3/4 | † (1) | 7/8 | | A | 1- 1/4 | 2-1/8 | 2 | 2- 3/16 | 13/16 |
| 1- 5/16 | 7-642 | 3.30 | | 1 | | 7/8 | A | 1- 5/16 | 2-1/8 | 2- 1/16 | 2- 3/16 | 13/16 |
| 1- 3/8 | 7-644 | 3.50 | | † (1-1/8) | | | B | 1- 3/8 | 2-1/8 | 2- 1/8 | 2- 5/16 | 15/16 |
| 1- 7/16 | 7-646 | 3.65 | 7/8 | | 1 | | B | 1- 7/16 | 2-1/4 | 2- 1/4 | 2- 5/16 | 15/16 |
| 1- 1/2 | 7-648 | 3.85 | | 1-1/8 †(1-1/4) | | 1 | B | 1- 1/2 | 2-1/4 | 2- 5/16 | 2- 5/16 | 15/16 |
| 1- 5/8 | 7-652 | 3.85 | 1 | | 1-1/8 | | B | 1- 5/8 | 2-1/4 | 2- 7/16 | 2- 7/16 | 1 |
| 1-11/16 | 7-654 | 4.30 | | 1-1/4 | | 1-1/8 | B | 1-11/16 | 2-1/4 | 2- 9/16 | 2- 7/16 | 1 |
| 1-13/16 | 7-658 | 4.65 | 1-1/8 | | 1-1/4 | | B | 1-13/16 | 2-1/4 | 2- 3/4 | 2- 9/16 | 1-1/8 |
| 1- 7/8 | 7-660 | 4.65 | | | | 1-1/4 | B | 1- 7/8 | 2-1/4 | 2- 3/4 | 2- 9/16 | 1-1/8 |
| 2 | 7-664 | 5.30 | 1-1/4 | | 1-3/8 | | B | 2 | 2-1/4 | 3 | 2-11/16 | 1-1/4 |
| 2- 1/16 | 7-666 | 5.50 | | | | 1-3/8 | B | 2- 1/16 | 2-1/4 | 3 | 2-11/16 | 1-1/4 |
| 2- 3/16 | 7-670 | 6.40 | 1-3/8 | | 1-1/2 | | B | 2- 3/16 | 2-1/4 | 3- 1/4 | 2-13/16 | 1-3/8 |
| 2- 1/4 | 7-672 | 6.50 | | | | 1-1/2 | B | 2- 1/4 | 2-1/4 | 3- 1/4 | 2-13/16 | 1-3/8 |

† Old style cap screw—now obsolete.

For Retainer Pins and Neoprene Bands to fit above sockets and extensions see Page 11.

WILLIAMS

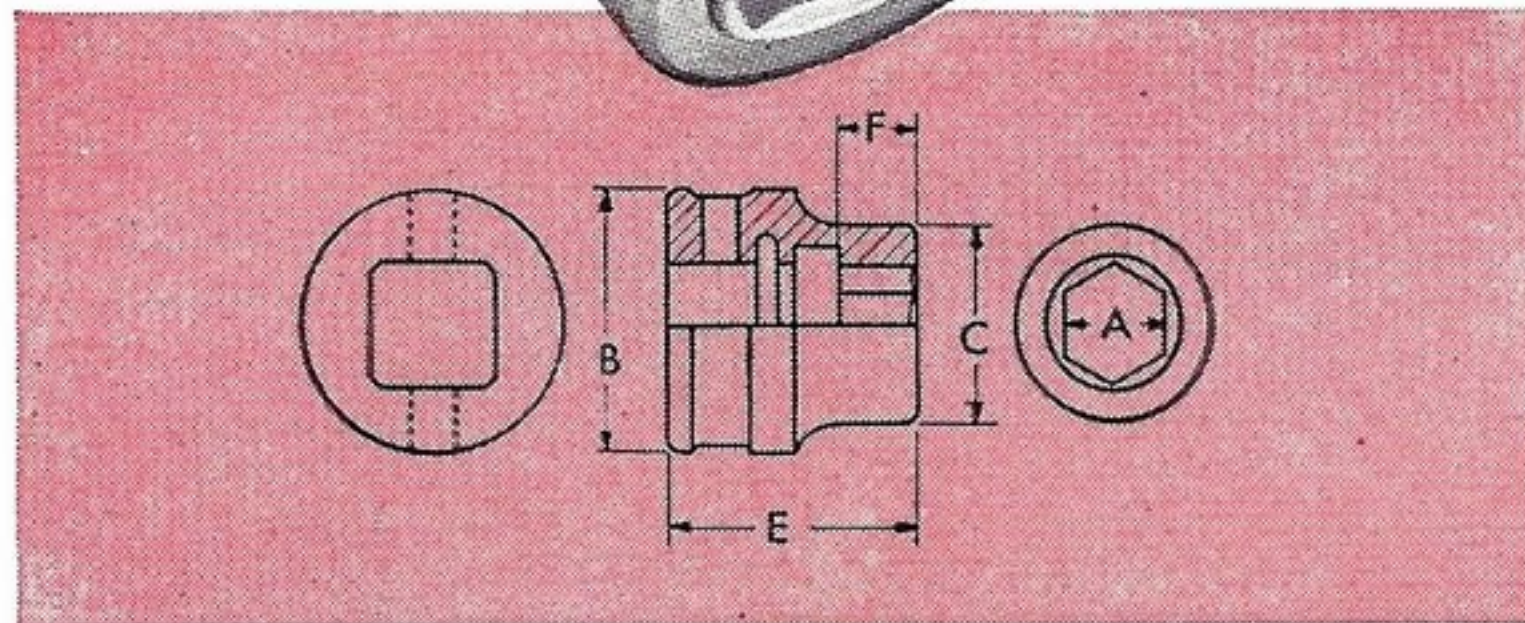
IMPACT "SUPERSOCKETS"

"8" SERIES

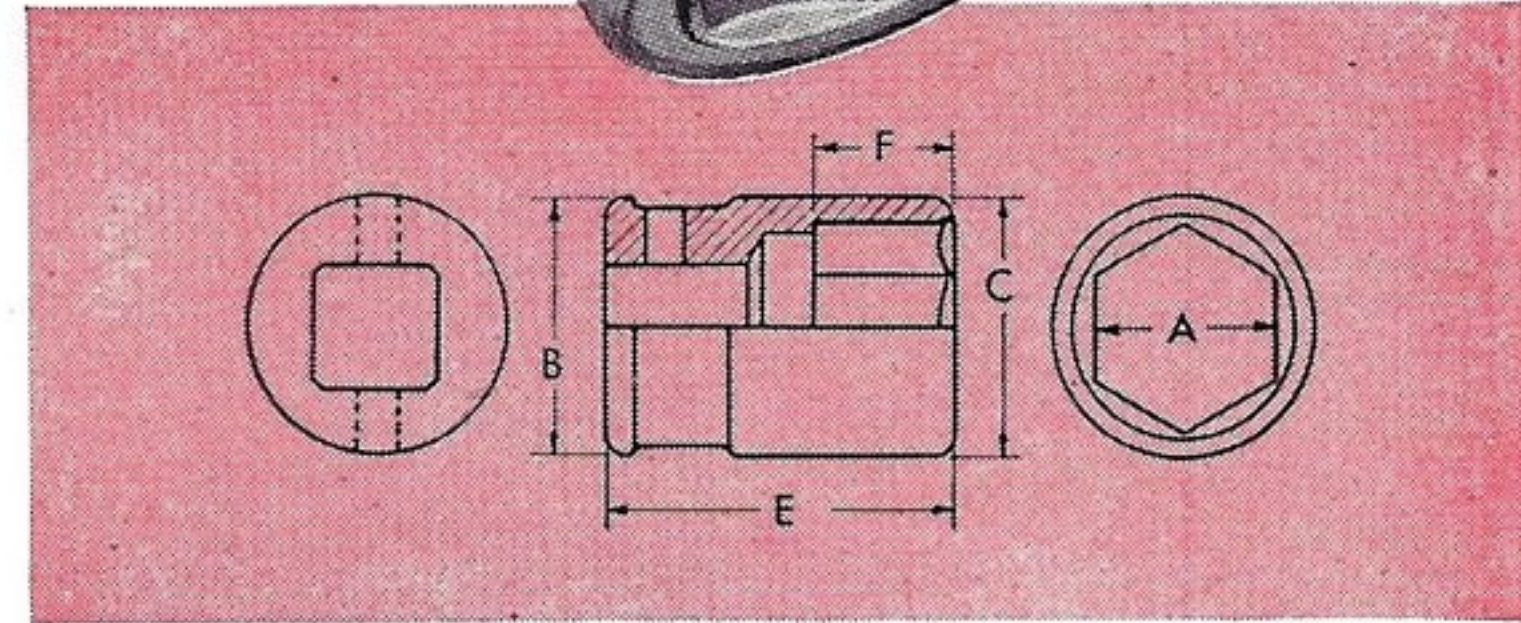
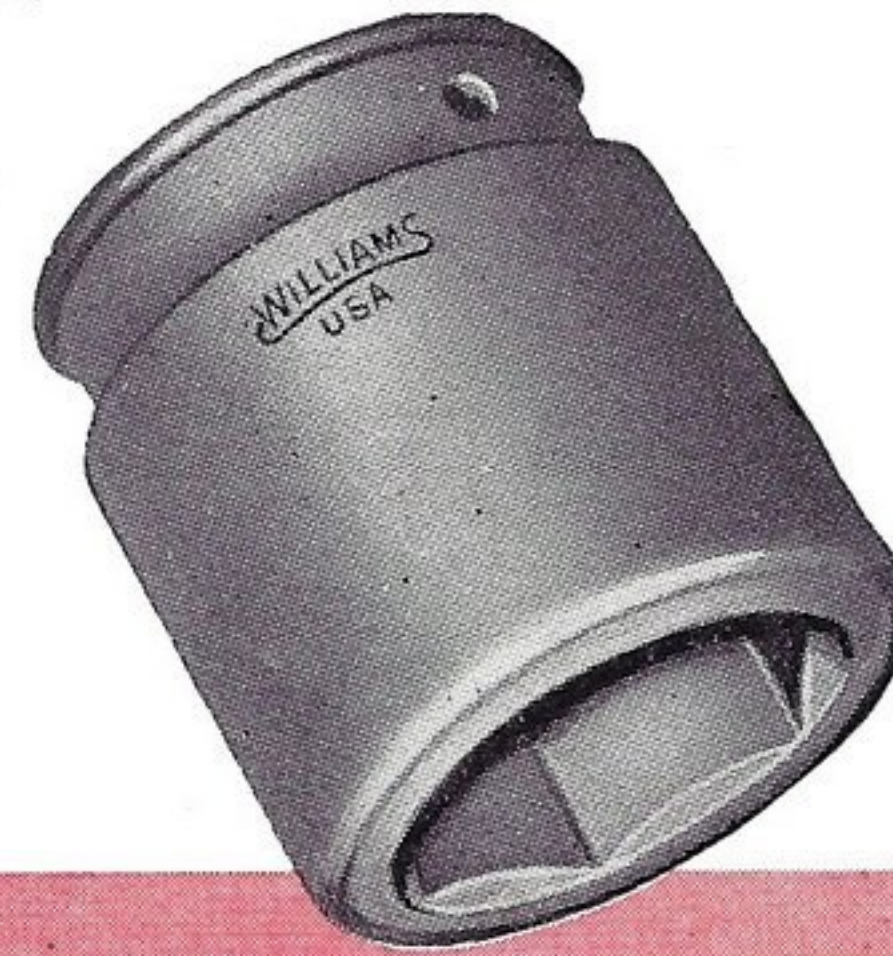
Standard Length Hexagon

1-1/2" Square Drive

Furnished with removable
snap-ring in drive end



TYPE A



TYPE B



8-106



8-112

8-106 Extension Bar — 6" long — List Price, **\$15.00**

8-112 Extension Bar — 12" long — List Price, **\$18.00**

| Nominal Opening | FOR HEX NUTS AND CAP SCREWS | | | | | | Type | DIMENSIONS | | | | |
|-----------------|-----------------------------|-----------------|---|---|---|-----------------------------------|------|-------------------|-------------------|--------------|------------------|-------------------------|
| | No. | List Price Each | Amer. Std. HEAVY Nut (U.S.S.) Size Bolt | Amer. Std. Hex Head Cap Screw Diam. Screw | Amer. Std. LIGHT Nut (S.A.E.) Size Bolt | Amer. Std. REGULAR Nut; Size Bolt | | Nominal Opening A | Diam. Drive End B | Diam. Nose C | Length Overall E | Depth Nominal Opening F |
| 1- 5/16 | 8-642 | \$9.50 | ..... | 1 | ..... | 7/8 | A | 1- 5/16 | 3-1/4 | 2-1/2 | 3-1/8 | 1 |
| 1- 3/8 | 8-644 | 9.50 | ..... | † (1-1/8) | ..... | ..... | A | 1- 3/8 | 3-1/4 | 2-3/4 | 3-1/8 | 1 |
| 1- 7/16 | 8-646 | 9.50 | 7/8 | ..... | 1 | ..... | A | 1- 7/16 | 3-1/4 | 2-3/4 | 3-1/8 | 1 |
| 1- 1/2 | 8-648 | 9.50 | ..... | 1-1/8†(1-1/4) | ..... | 1 | A | 1- 1/2 | 3-1/4 | 2-7/8 | 3-1/8 | 1 |
| 1- 5/8 | 8-652 | 9.50 | 1 | ..... | 1-1/8 | ..... | A | 1- 5/8 | 3-1/4 | 3 | 3-1/8 | 1 |
| 1-11/16 | 8-654 | 9.50 | ..... | 1-1/4 | ..... | 1-1/8 | A | 1-11/16 | 3-1/4 | 3 | 3-1/8 | 1 |
| 1-13/16 | 8-658 | 10.45 | 1-1/8 | ..... | ..... | ..... | A | 1-13/16 | 3-1/4 | 3-1/8 | 3-1/4 | 1-1/8 |
| 1- 7/8 | 8-660 | 10.65 | ..... | ..... | ..... | 1-1/4 | A | 1- 7/8 | 3-1/4 | 3-1/8 | 3-1/4 | 1-1/8 |
| 2 | 8-664 | 11.45 | 1-1/4 | ..... | 1-3/8 | ..... | B | 2 | 3-1/4 | 3-1/4 | 3-3/4 | 1-1/4 |
| 2- 1/16 | 8-666 | 12.00 | ..... | ..... | ..... | 1-3/8 | B | 2- 1/16 | 3-1/4 | 3-1/2 | 3-7/8 | 1-1/4 |
| 2- 3/16 | 8-670 | 12.75 | 1-3/8 | ..... | 1-1/2 | ..... | B | 2- 3/16 | 3-1/4 | 3-1/2 | 3-7/8 | 1-1/4 |

† Old style cap screw—now obsolete.

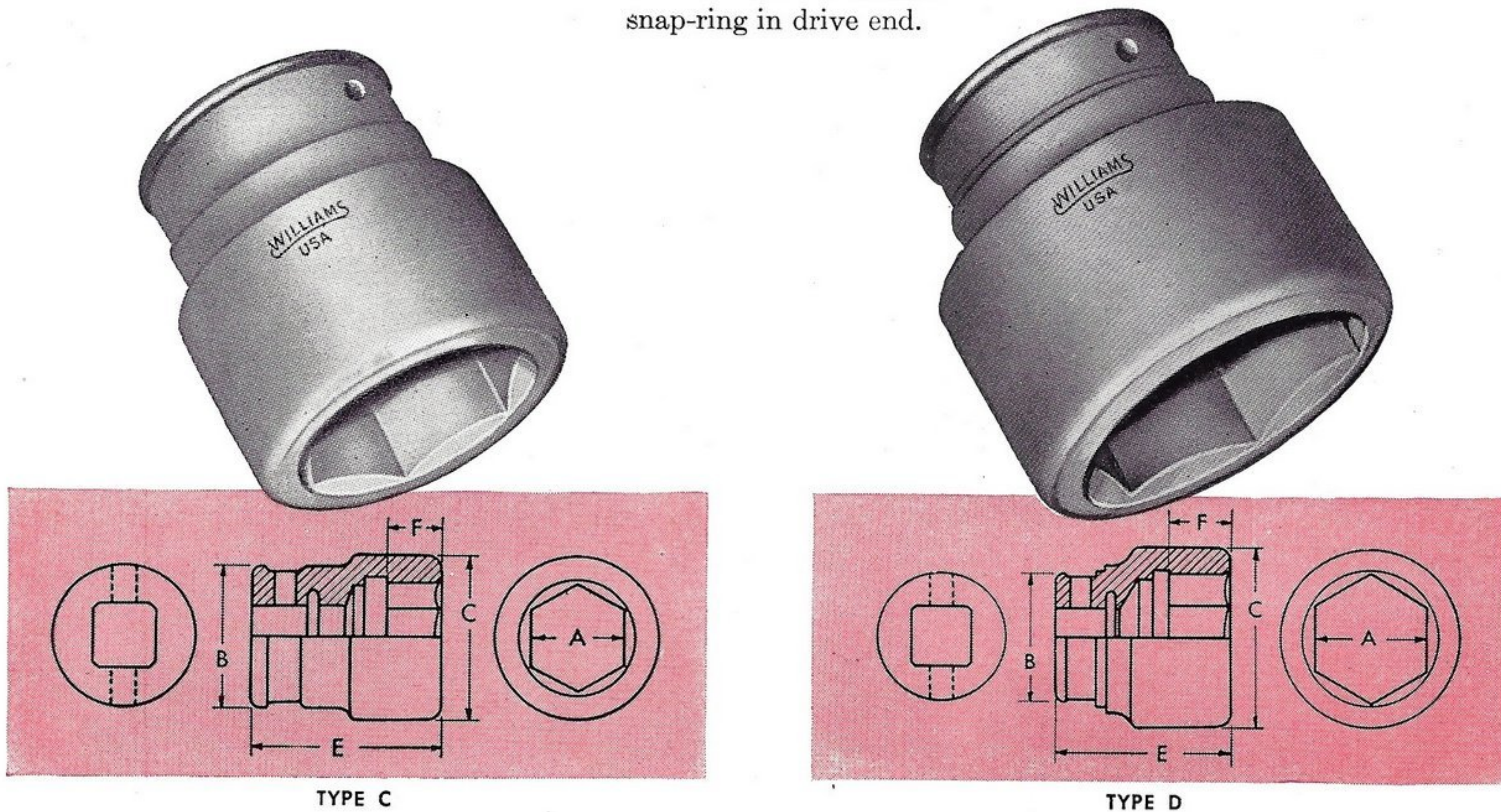
For Retainer Pins and Neoprene Bands to fit above sockets and extensions see Page 11.

WILLIAMS

IMPACT

"SUPERSOCKETS"

"8" SERIES
 Standard Length Hexagon
 1-1/2" Square Drive
 Furnished with removable
 snap-ring in drive end.



Types A and B sockets of this series and Extension Bars
 to fit sockets in table below are listed on page 9.

| Nominal Opening | FOR HEX NUTS AND CAP SCREWS | | | | | | Type | DIMENSIONS | | | | |
|--------------------|-----------------------------|------------------------|--|--|--|---|------|-------------------------|----------------------------|--------------------|------------------------|----------------------------------|
| | No. | LIST PRICE, Each | Amer. Std. HEAVY Nut (U.S.S.) Size Bolt | Amer. Std. Hex Head Cap Screw Diam. Screw | Amer. Std. LIGHT Nut (S.A.E.) Size Bolt | Amer. Std. REGULAR Nut; Size Bolt | | Nominal Opening A | Diam. Drive End B | Diam. Nose C | Length Overall E | Depth Nominal Opening F |
| 2- 1/4 | 8-672 | \$20.15 | ..... | ..... | ..... | 1-1/2 | C | 2-1/4 | 3-1/4 | 3-3/4 | 4 | 1-3/8 |
| 2- 3/8 | 8-676 | 21.00 | 1-1/2 | ..... | ..... | ..... | C | 2-3/8 | 3-1/4 | 3-7/8 | 4-1/8 | 1-3/8 |
| 2- 7/16 | 8-678 | 23.20 | ..... | ..... | ..... | 1-5/8 | C | 2-7/16 | 3-1/4 | 3-7/8 | 4-1/8 | 1-3/8 |
| 2- 9/16 | 8-682 | 25.45 | 1-5/8 | ..... | ..... | ..... | D | 2-9/16 | 3-1/4 | 4 | 4-1/4 | 1-9/16 |
| 2- 5/8 | 8-684 | 25.95 | ..... | ..... | ..... | 1-3/4 | D | 2-5/8 | 3-1/4 | 4-1/4 | 4-1/4 | 1-9/16 |
| 2- 3/4 | 8-688 | 26.35 | 1-3/4 | ..... | ..... | ..... | D | 2-3/4 | 3-1/4 | 4-1/4 | 4-3/8 | 1-9/16 |
| 2-15/16 | 8-694 | 29.45 | 1-7/8 | ..... | ..... | ..... | D | 2-5/16 | 3-1/4 | 4-1/2 | 4-1/2 | 1-5/8 |
| 3 | 8-696 | 31.10 | ..... | ..... | ..... | 2 | D | 3 | 3-1/4 | 4-1/2 | 4-5/8 | 1-5/8 |
| 3- 1/8 | 8-6100 | 35.30 | 2 | ..... | ..... | ..... | D | 3-1/8 | 3-1/4 | 4-3/4 | 4-5/8 | 1-3/4 |
| 3- 3/8 | 8-6108 | 42.25 | ..... | ..... | ..... | 2-1/4 | D | 3-3/8 | 3-1/4 | 5 | 4-5/8 | 1-3/4 |
| 3- 1/2 | 8-6112 | 46.95 | 2-1/4 | ..... | ..... | ..... | D | 3-1/2 | 3-1/4 | 5-1/8 | 4-5/8 | 1-3/4 |

For Retainer Pins and Neoprene Bands to fit above sockets and extensions see Page 11.

WILLIAMS

IMPACT "SUPERSOCKETS"

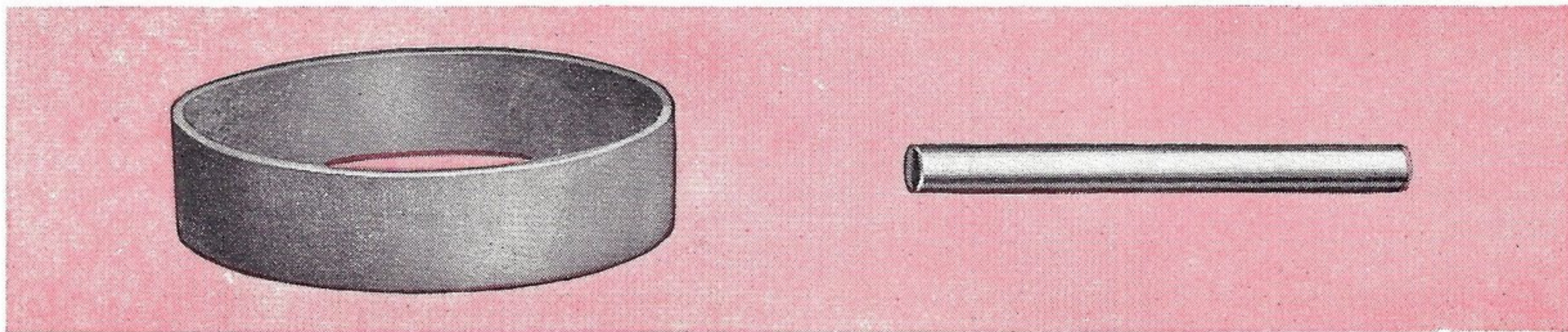
"4" thru "8" SERIES

1/2, 5/8, 3/4, 1 and 1-1/2" Square Drives

NEOPRENE BANDS and RETAINER PINS

Neoprene Bands are specially designed for resistance to oil and grease.

Retainer Pins are made of selected steel—oil finished



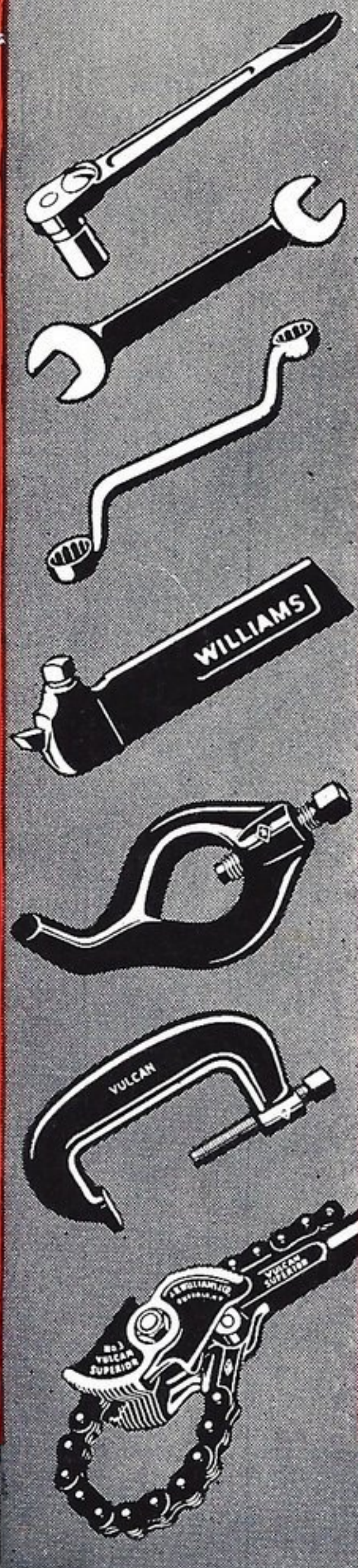
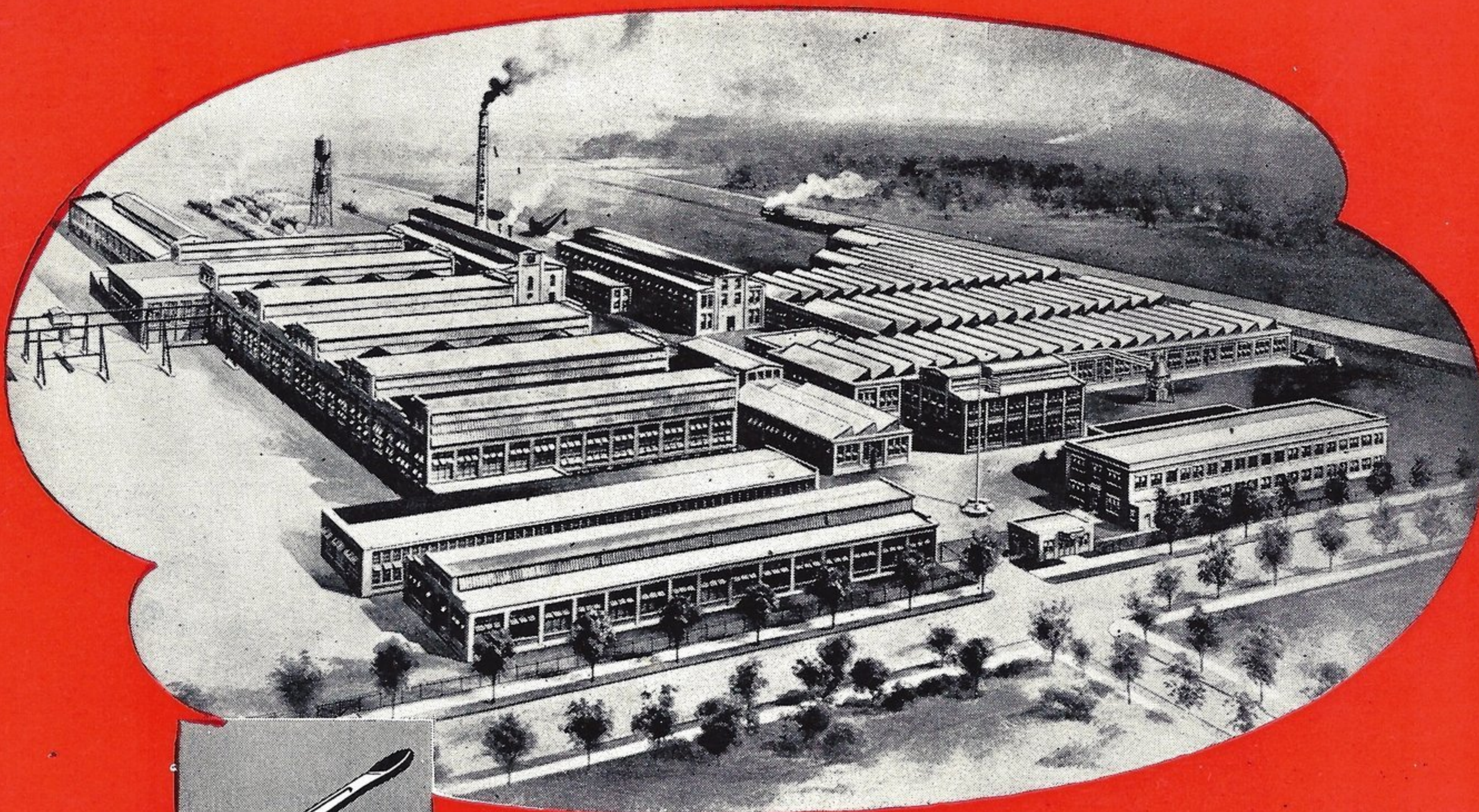
Neoprene Bands and Retainer Pins are packaged separately, 24 of each to a box

SPECIFICATIONS

| Square Drive Size | Socket and Extension Nos. | NEOPRENE BANDS | | RETAINER PINS | | |
|-------------------|---|----------------|-----------------|---------------|------------|--------|
| | | Type | Inside Diameter | Type | Dimensions | |
| | | | | | Diameter | Length |
| 1/2" | 4-612 thru 4-628 4-630 thru 4-640 4-105 & 4-110 | A | 7/8 | A | 3/16 | 7/8 |
| | | B | 1-1/8 | B | 3/16 | 1-1/8 |
| | | A | 7/8 | A | 3/16 | 7/8 |
| 5/8" | 5-616 thru 5-630 5-632 thru 5-648 5-106 & 5-110 | B | 1-1/8 | B | 3/16 | 1-1/8 |
| | | C | 1-3/8 | B | 3/16 | 1-1/8 |
| | | B | 1-1/8 | B | 3/16 | 1-1/8 |
| 3/4" | 6-618 thru 6-636 6-640 thru 6-654 6-107, 6-110, 6-113 | C | 1-3/8 | B | 3/16 | 1-1/8 |
| | | D | 1-5/8 | C | 3/16 | 1-1/2 |
| | | C | 1-3/8 | C | 3/16 | 1-1/2 |
| 1" | 7-624 thru 7-672 7-106 & 7-112 | E | 1-7/8 | D | 3/16 | 1-7/8 |
| | | E | 1-7/8 | D | 3/16 | 1-7/8 |
| 1-1/2" | 8-642 thru 8-6112 8-106 & 8-112 | F | 2-7/8 | E | 1/4 | 2-7/8 |
| | | F | 2-7/8 | E | 1/4 | 2-7/8 |

PRICES

| NEOPRENE BANDS | | RETAINER PINS | |
|----------------|-----------------|---------------|-----------------|
| Type | List Price Each | Type | List Price Each |
| A | \$.07 | A | \$.06 |
| B | .07 | B | .06 |
| C | .07 | C | .07 |
| D | .08 | D | .07 |
| E | .08 | E | .08 |
| F | .16 | | |



CARBON AND ALLOY STEEL WRENCHES IN ALL TYPES • DETACHABLE SOCKETS AND PARTS • TOOL SETS • TOOL HOLDERS • LATHE DOGS • "C" CLAMPS • CHAIN PIPE TONGS AND VISES • HOIST HOOKS • EYE BOLTS • ROD ENDS • THUMB NUTS AND SCREWS • SCREW DRIVERS • PLIERS • PUNCHES AND CHISELS • FLANGE-JACKS • SOFT FACED "NUPLAFLEX" TIPPED HAMMERS • CRANK AND BALANCE HANDLES

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WILLIAMS

BUFFALO, NEW YORK

USER PRICE SHEET

IMPACT "SUPERSOCKETS"

1/4", 3/8", 1/2", and 5/8" Square Drive Sizes

STANDARD LENGTH HEXAGONS AND EXTENSIONS

| Number | Nominal Opening | Package Quantity | List and User Price | User Pkg. Qty. Disc. | Number | Nominal Opening | Package Quantity | List and User Price | User Pkg. Qty. Disc. | |
|---------------------------|-----------------|------------------|---------------------|----------------------|---------------------------|-----------------|------------------|---------------------|----------------------|----|
| 1/4" DRIVE "SUPERSOCKETS" | | | | | 1/2" DRIVE "SUPERSOCKETS" | | | | | |
| 0-606 | 3/16" | 12 | \$.45 | 25 | 4-622 | 11/16" | 12 | \$.70 | 25 | |
| 0-607 | 7/32" | 12 | .45 | | 4-624 | 3/4" | 12 | .75 | | |
| 0-608 | 1/4" | 12 | .45 | | 4-625 | 25/32" | 12 | .80 | | |
| 0-609 | 9/32" | 12 | .45 | | 4-626 | 13/16" | 12 | .85 | | |
| 0-610 | 5/16" | 12 | .45 | | 4-628 | 7/8" | 12 | .85 | | |
| 0-611 | 11/32" | 12 | .45 | | 4-630 | 15/16" | 12 | .95 | | |
| 0-612 | 3/8" | 12 | .45 | | 4-632 | 1" | 6 | 1.00 | | |
| 0-614 | 7/16" | 12 | .45 | | 4-634 | 1-1/16" | 6 | 1.10 | | |
| 1/4" DRIVE EXTENSIONS | | | | | 1/2" DRIVE EXTENSIONS | | | | | |
| 0-102 | 2" long | 6 | 1.00 | 25 | 4-105 | 5" long | 6 | 1.40 | 25 | |
| 0-106 | 6" long | 6 | 1.20 | | 4-110 | 10" long | 6 | 1.60 | | |
| 3/8" DRIVE "SUPERSOCKETS" | | | | | 5/8" DRIVE "SUPERSOCKETS" | | | | | |
| 2-610 | 5/16" | 12 | .55 | 25 | 5-616 | 1/2" | 12 | 1.00 | 25 | |
| 2-611 | 11/32" | 12 | .55 | | 5-618 | 9/16" | 12 | 1.00 | | |
| 2-612 | 3/8" | 12 | .55 | | 5-619 | 19/32" | 12 | 1.00 | | |
| 2-614 | 7/16" | 12 | .55 | | 5-620 | 5/8" | 12 | 1.00 | | |
| 2-616 | 1/2" | 12 | .55 | | 5-622 | 11/16" | 12 | 1.00 | | |
| 2-618 | 9/16" | 12 | .55 | | 5-624 | 3/4" | 12 | 1.00 | | |
| 2-619 | 19/32" | 12 | .60 | | 5-625 | 25/32" | 12 | 1.00 | | |
| 2-620 | 5/8" | 12 | .60 | | 5-626 | 13/16" | 12 | 1.00 | | |
| 2-622 | 11/16" | 12 | .60 | | 5-628 | 7/8" | 12 | 1.00 | | |
| 2-624 | 3/4" | 12 | .60 | | 5-630 | 15/16" | 6 | 1.15 | | |
| 3/8" DRIVE EXTENSIONS | | | | | 5/8" DRIVE EXTENSIONS | | | | | |
| 2-103 | 3" long | 6 | 1.10 | 25 | 5-632 | 1" | 6 | 1.25 | 25 | |
| 2-106 | 6" long | 6 | 1.30 | | 5-634 | 1-1/16" | 6 | 1.35 | | |
| 1/2" DRIVE "SUPERSOCKETS" | | | | | 5/8" DRIVE EXTENSIONS | | | | | |
| 4-612 | 3/8" | 12 | .65 | 25 | 5-106 | 6" long | 3 | 2.00 | | 25 |
| 4-614 | 7/16" | 12 | .65 | | 5-110 | 10" long | 3 | 2.50 | | |
| 4-616 | 1/2" | 12 | .65 | | | | | | | |
| 4-618 | 9/16" | 12 | .65 | | | | | | | |
| 4-619 | 19/32" | 12 | .65 | | | | | | | |
| 4-620 | 5/8" | 12 | .65 | | | | | | | |

This Price and Discount Sheet on Impact "Supersockets" supersedes all previous price lists, including Schedule of Users Prices shown in Impact "Supersocket" Catalog A-100, 6-48

3/4", 1", and 1-1/2" Square Drive Sizes
STANDARD LENGTH HEXAGONS AND EXTENSIONS

| Number | Nominal Opening | Package Quantity | List Price | User Discount | Number | Nominal Opening | Package Quantity | List Price | User Discount | |
|---------------------------|-----------------|------------------|------------|-------------------------|-----------------------------|-----------------|------------------|------------|---------------|----|
| 3/4" DRIVE "SUPERSOCKETS" | | | | | 1" DRIVE "SUPERSOCKETS" | | | | | |
| 6-618 | 9/16" | | \$2.30 | 25 | 7-652 | 1- 5/8" | | \$3.85 | 25 | |
| 6-619 | 19/32" | ..... | 2.30 | | 7-654 | 1-11/16" | ..... | 4.30 | | |
| 6-620 | 5/8" | ..... | 2.30 | | 7-658 | 1-13/16" | ..... | 4.65 | | |
| 6-622 | 11/16" | ..... | 2.30 | | 7-660 | 1- 7/8" | ..... | 4.65 | | |
| 6-624 | 3/4" | ..... | 2.30 | | 7-664 | 2" | ..... | 5.30 | | |
| 6-625 | 25/32" | ..... | 2.30 | | 7-666 | 2- 1/16" | ..... | 5.50 | | |
| 6-626 | 13/16" | ..... | 2.30 | | 7-670 | 2- 3/16" | ..... | 6.40 | | |
| 6-628 | 7/8" | ..... | 2.30 | | 7-672 | 2- 1/4" | ..... | 6.50 | | |
| 6-630 | 15/16" | | 2.40 | | 1" DRIVE EXTENSIONS | | | | | |
| 6-632 | 1" | | 2.45 | | 7-106 | 6" long | | 8.00 | 25 | |
| 6-634 | 1-1/16" | ..... | 2.55 | | 7-112 | 12" long | ..... | 10.00 | | |
| 6-636 | 1-1/8" | | 2.60 | | 1-1/2" DRIVE "SUPERSOCKETS" | | | | | |
| 6-640 | 1-1/4" | | 3.00 | | 8-642 | 1-5/16" | | 9.50 | 25 | |
| 6-642 | 1-5/16" | ..... | 3.40 | | 8-644 | 1-3/8" | ..... | 9.50 | | |
| 6-644 | 1-3/8" | ..... | 3.60 | | 8-646 | 1- 7/16" | ..... | 9.50 | | |
| 6-646 | 1-7/16" | ..... | 3.85 | | 8-648 | 1-1/2" | ..... | 9.50 | | |
| 6-648 | 1-1/2" | ..... | 4.00 | | 8-652 | 1- 5/8" | ..... | 9.50 | | |
| 6-652 | 1-5/8" | ..... | 4.25 | | 8-654 | 1-11/16" | ..... | 9.50 | | |
| 6-654 | 1-11/16" | ..... | 4.40 | | 8-658 | 1-13/16" | ..... | 10.45 | | |
| 3/4" DRIVE EXTENSIONS | | | | | 8-660 | 1- 7/8" | ..... | 10.65 | | |
| 6-107 | 7" long | ..... | 5.00 | 25 | 8-664 | 2" | ..... | 11.45 | | |
| 6-110 | 10" long | ..... | 6.00 | | 8-666 | 2- 1/16" | ..... | 12.00 | | |
| 6-113 | 13" long | ..... | 6.50 | | 8-670 | 2- 3/16" | ..... | 12.75 | | |
| 1" DRIVE "SUPERSOCKETS" | | | | | 8-672 | 2- 1/4" | | 20.15 | | 25 |
| 7-624 | 3/4" | ..... | 3.30 | 8-676 | 2- 3/8" | ..... | 21.00 | | | |
| 7-626 | 13/16" | ..... | 3.30 | 8-678 | 2- 7/16" | ..... | 23.20 | | | |
| 7-628 | 7/8" | ..... | 3.30 | 8-682 | 2- 9/16" | ..... | 25.45 | | | |
| 7-630 | 15/16" | ..... | 3.30 | 8-684 | 2- 5/8" | ..... | 25.95 | | | |
| 7-632 | 1" | ..... | 3.30 | 8-688 | 2- 3/4" | ..... | 26.35 | | | |
| 7-634 | 1-1/16" | ..... | 3.30 | 8-694 | 2-15/16" | ..... | 29.45 | | | |
| 7-636 | 1-1/8" | ..... | 3.30 | 8-696 | 3" | ..... | 31.10 | | | |
| 7-640 | 1-1/4" | ..... | 3.30 | 8-6100 | 3- 1/8" | ..... | 35.30 | | | |
| 7-642 | 1-5/16" | ..... | 3.30 | 8-6108 | 3- 3/8" | ..... | 42.25 | | | |
| 7-644 | 1-3/8" | ..... | 3.50 | 8-6112 | 3- 1/2" | ..... | 46.95 | | | |
| 7-646 | 1-7/16" | ..... | 3.65 | 1-1/2" DRIVE EXTENSIONS | | | | | | |
| 7-648 | 1- 1/2" | ..... | 3.85 | 8-106 | 6" long | ..... | 15.00 | 25 | | |
| | | | | | 8-112 | 12" long | | | 18.00 | |

Factory Shipment to User 25 or more assorted sockets
3/4", 1", 1-1/2" square drive sizes.....25-25%

PRICES FOR BANDS AND PINS

| NEOPRENE BANDS | | | | RETAINER PINS | | | |
|----------------|------------------|---------------------|------------------------|---------------|------------------|---------------------|-------------------------|
| Type | Package Quantity | List and User Price | User Package Qty. Disc | Type | Package Quantity | List and User Price | User Package Qty. Disc. |
| A | 24 | \$.07 | 25 | A | 24 | \$.06 | 25 |
| B | 24 | .07 | | B | 24 | .06 | |
| C | 24 | .07 | | C | 24 | .07 | |
| D | 24 | .08 | | D | 24 | .07 | |
| E | 24 | .08 | | E | 24 | .08 | |
| F | 24 | .16 | | | | | |

Chart showing Band and Pin Requirements for various sockets can
be found on page 11 of Impact "Supersocket" Catalog A-100.